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**HANDLE VIA [ ]**  
**CONTROL SYSTEM**

**[ ]-2214-66**  
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**3 February 1966**

**MEMORANDUM FOR : Chairman, U-2R Configuration Panel**  
**SUBJECT : U-2R Sensors**

1. Assuming that the time period of one year, from go-ahead to flight test for the vehicle development is realistic, then improvements over the present U2-C sensors capability must come from product improvements in existing sensors rather than from totally new developments.

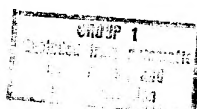
2. A review of existing sensors, from whatever source that might improve the present capability, reveals that individual resolution or coverage may be improved slightly in consonance with the aircraft performance increase, however, the major contribution will be found in using the same basic airframe for a number of different types of missions without major modifications. (See attachment A and B for potential sensor combinations and sensor capabilities).



**[ ]**  
**C/SSD/OSA**

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**Atts: As Stated**



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